

Title (en)
SOLID POLYMER ELECTROLYTE AND CELL CONTAINING THE ELECTROLYTE

Title (de)
FESTPOLYMERELEKTROLYT UND ZELLE MIT DEM ELEKTROLYT

Title (fr)
ELECTROLYTE POLYMERE SOLIDE ET CELLULE LE CONTENANT

Publication
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Application
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Priority
JP 0007327 W 20001020

Abstract (en)
A solid polymer electrolyte made of a polymer of a liquid photopolymerizable composition is provided, which is polymerized by irradiation with light at practical light intensity and amount without using a general-purpose photopolymerization initiator contributing to an efflux from the polymer and is also liquid at normal temperature. A cell using the electrolyte is also provided. A solid polymer electrolyte is made of a solid obtained by photopolymerizing a photopolymerizable composition comprising (a) an electrolyte and (b) a polymerizable compound having a polyoxyalkylene chain, wherein the photopolymerizable composition contains a photopolymerizable maleimide compound. <IMAGE>

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IPC 8 full level
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CPC (source: EP KR US)
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EP2772123A4; US9923241B2; US8481849B2; WO2014068036A1; WO2005096392A3; US10069135B2; US10243202B2; WO2013060923A1; US9934913B2

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